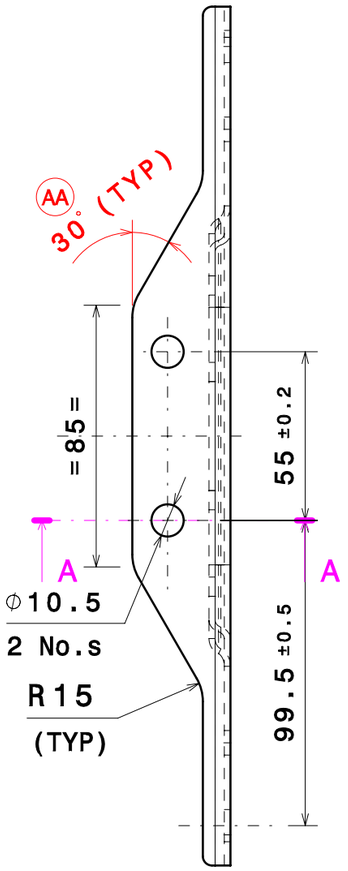
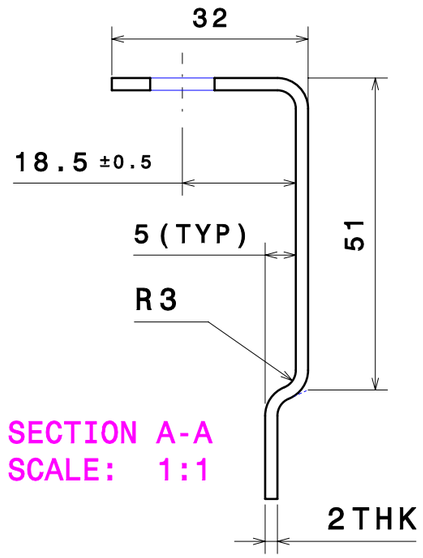
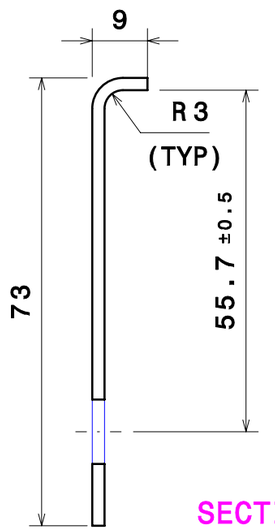
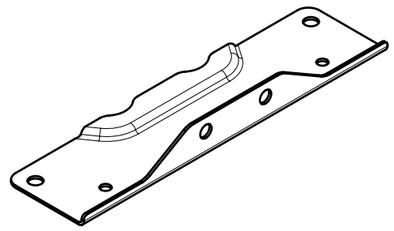




SECTION A-A
SCALE: 1:1



SECTION B-B
SCALE: 1:1



ISO VIEW
Scale: 1:4

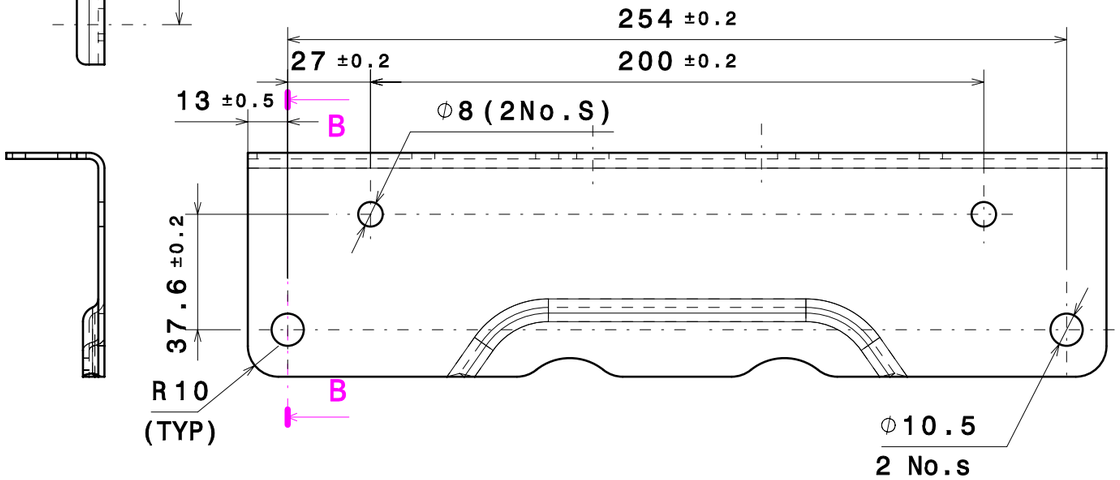
UNSPECIFIED TOLERANCE FOR PARTS

1.FORMING TO FORMING	
< 500	±0.5
> 500	±0.8
2.CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3.FORM TO PIECE	±0.5
4.ANGULAR TOLERANCE	±1°
5.HOLE SIZES	+0.2/0
6.SLOT SIZES	±0.8
7.GENERAL TOLERANCES	
UPTO 300	±0.8
ABOVE 300	±1.0
8.FLANGE WIDTH	+1.0/-0.7
9.JOGGLE DEPTH	+0.3/0

NOTE:

THIS IS 100% 3D DATA.
THE IGES/CATIA GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART.
NON DIMENSION PART INFORMATION SHOWN ON THE DRAWING IS FOR REFERANCE ONLY
ALL UNSPECIFIED RADIUS SHOULD BE ONE METAL THICKNESS.
PART MUST BE FREE OF STRETCHING,SCORING MARKS AND WRINKLES.
PART MUST BE FREE OF FRACTURE,BURRS & SHARP EDGES AND ANY SURFACE IMPERFACTIONS,THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

DEVELOPMENT SIZE : 125X254X2mm (APPRX.)



<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

			OVER	0.5	3	6	30	120	400	1000	2000
LINEAR IN mm.			UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)		-	±0.5	±1	±1.5	±2.5	±4	±6	±8

			LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
ANGULAR IN deg.		OVER	-	10	50	120	400
		UPTO	10	50	120	400	-
f	FINE	(X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m	MEDIUM	(X.XX)					
c	COARSE	(X.X)	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v	VERY COARSE	(X)	±3°	±2°	±1°	±0°30'	±0°20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE :A3

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER14C0002710	AB	--	PRODUCTION RELEASE	TR	RNM	RNM	21/6/14
ECN12P012998	AA	D1, A4	DIM 30° WAS 60° , WEIGHT 0.3835 WAS 0.376	TRD	OVK	RNM	10/5/12

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : **ER14C0002710**

PART NO. : 007543230C1

PART NAME : FIREWALL PANEL BACK REINFORCEMENT MIDDLE

MATERIAL : MM11-D 2.0mm THK G000169

HEAT TREATMENT :

	NAME	SIGN	DATE
CAD ENGG.	RSK		07/11/11
DESIGNER	RSK		07/11/11
CHECKER	OVK		07/11/11
APPR.BY	RNM		07/11/11

FIRST USED TRCR. MODEL: **MSTAR**

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT: 0.3835kg (AA)

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE